

Code	FK_Characteristic	Name	Description	DFlag	SNum
IND	Gender	Indeterminable	Gender of subject of monitoring activity cannot be determined by available methods	Y	1
MAL	Gender	Male	Subject of monitoring activity belongs to gender that produces spermatozoa	Y	2
FEM	Gender	Female	Subject of monitoring activity belongs to gender that produces ova or brings forth young	Y	3
HERM	Gender	Hermaphrodite	Subject of monitoring activity possesses both male and female reproductive organs	Y	4
TRANS	Gender	Transitional	Subject of monitoring activity is in the process of transitioning from one gender to another	Y	5
MIXED	Gender	Mixed	For groups, gender of subject of monitoring is mixed (e.g., both male and female genders present)	Y	6
FXMAL	Gender	Functional Male	Gender of subject of monitoring activity is hermaphroditic but functionally male	Y	7
FXFEM	Gender	Functional Female	Gender of subject of monitoring activity is hermaphroditic but functionally female	Y	8
YOY	Age Class	Young of Year	Age class of organisms generally considered to be less than one year old (see project plan or contact individual researcher for fine point details on actual age class definitions used)	Y	9
YRL	Age Class	Yearling	Age class of organisms generally considered to be between one and two years old (see project plan or contact individual researcher for fine point details on actual age class definitions used)	Y	10
BSY	Age Class	Beyond Second Year	Age class of organisms generally considered to be greater than two years old (see project plan or contact individual researcher for fine point details on actual age class definitions used)	Y	11
EGG-EYE	Lfstg-fish	Egg, eyed	Lifestage in which fish is surrounded by egg membrane and exhibits a visible eye (see project plan or contact individual researcher for fine point details on actual lifestage definitions used)	Y	12

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EGG-NONEYE	Lfstg-fish	Egg, non-eyed	Lifestage in which fish is surrounded by egg membrane but does not exhibit a visible eye (see project plan or contact individual researcher for fine point details on actual lifestage definitions used)	Y	13
EGG	Lfstg-fish	Egg, unspecified	Lifestage in which fish is surrounded by a membrane - distinction between eyed or non-eyed is unknown or unimportant (see project plan or contact individual researcher for fine point details on actual lifestage definitions used)	Y	14
FRY-SAC	Lfstg-fish	Fry, sac	Larval lifestage during which a distinct yolk sac is present (see project plan or contact individual researcher for fine point details on actual lifestage definitions used)	Y	15
FRY-SWIM	Lfstg-fish	Fry, swim up	Larval lifestage during which a distinct yolk sac is not present, generally coincident in time with the "swim-up" event (see project plan or contact individual researcher for fine point details on actual lifestage definitions used)	Y	16
FRY	Lfstg-fish	Fry, unspecified	Larval lifestage of a fish - distinction between sac or swim up is unknown or unimportant (see project plan or contact individual researcher for fine point details on actual lifestage definitions used)	Y	17
JUV	Lfstg-fish	Juvenile, unspecified	Lifestage in which a fish is sexually immature - fish is post-larval or more specific stage is unknown or unimportant (see project plan or contact individual researcher for fine point details on actual lifestage definitions used)	Y	19
ADT	Lfstg-fish	Adult	Lifestage in which fish is fully developed and sexually mature(see project plan or contact individual researcher for fine point details on actual lifestage definitions used)	Y	20
SML	Sizeclass	Small	Fish size is at the low end of size range for a specific species in a specific year (see project plan or contact individual researcher for fine point details on actual sizeclass definitions used)	Y	21
MED	Sizeclass	Medium	Fish size is in the middle of size range for a specific species in a specific year (see project plan or contact individual researcher for fine point details on actual sizeclass definitions used)	Y	22
LRG	Sizeclass	Large	Fish size is at the high end of size range for a specific species in a specific year (see project plan or contact individual researcher for fine point details on actual sizeclass definitions used)	Y	23
XLRG	Sizeclass	Very Large	Fish size is at the very highest level of the size range for a specific species in a specific year (see project plan or contact individual researcher for fine point details on actual sizeclass definitions used)	Y	24
EGG	Lfstg-insect	Egg	Lifestage during which a developing insect is surrounded by a plasma membrane and chitinous shell	Y	25

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LAR	Lfstg-insect	Larva	Lifestage of an insect during which the physiological process of growth occurs (instar stage unknown or unimportant)	Y	26
LAR-IN1	Lfstg-insect	Larval, Instar One	Lifestage where larval insect has not yet reached first molt	Y	27
LAR-IN2	Lfstg-insect	Larval, Instar Two	Lifestage where larval insect is between first and second molts	Y	28
LAR-IN3	Lfstg-insect	Larval, Instar Three	Lifestage where larval insect is between second and third molts	Y	29
LAR-IN4	Lfstg-insect	Larval, Instar Four	Lifestage where larval insect is between third and fourth molts	Y	30
LAR-IN5	Lfstg-insect	Larval, Instar Five	Lifestage where larval insect is between fourth and fifth molts	Y	31
PUP	Lfstg-insect	Pupa	Lifestage where insect is in the nonfeeding stage during the metamorphosis from larva to an adult	Y	32
ADT	Lfstg-insect	Adult	Lifestage where insect is fully developed (imago stage unknown or unimportant)	Y	33
ADT-SUBIM	Lfstg-insect	Adult, Subimago	Lifestage where insect is considered an adult but still must undergo a final molt before becoming sexually mature	Y	34
ADT-IM	Lfstg-insect	Adult, Imago	Lifestage where insect is in its final adult stage, has undergone its final molt, and is fully sexually mature	Y	36
IMMTR	Mat-fish	Immature	Maturity stage in which fish is sexually immature but not describable by any of the stages listed below	Y	37
MTR	Mat-fish	Mature	Maturity stage in which fish is sexually mature (egg deposition status is either unknown, unimportant, or non-applicable)	Y	38

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GRAVID	Mat-fish	Gravid	Maturity stage in which ovary is full of eggs that are not yet ready for deposition or fertilization (eggs still contained within ovary wall structure)	Y	39
RIPE	Mat-fish	Ripe	Maturity stage in which ovary is full of eggs that are ready for deposition and fertilization (ovary wall structure weakened or broken, eggs escape upon external palpation)	Y	40
PT-SPNT	Mat-fish	Partly spent	Maturity stage in which egg deposition has started but is not yet complete	Y	41
SPNT	Mat-fish	Spent	Maturity stage in which egg deposition is complete	Y	42
ABN	Mat-fish	Abnormal	Maturity stage is not definable using any of the above terms	Y	43